

THREADED RING

Abstract of the Disclosure

A threaded ring has a single-component body provided with an internal screw thread (14, 16) and two body parts (10, 12). The first part (10) forms an adjusting ring having an end face (22) located on a radial plane. The second body part (12) forms a security ring connected to the first body part (10) by an elastically flexible wall part (32) of the body, forming a gap (26) between the two body parts (10, 12). An actuating device can adjust the geometry of the gap (26) due to the elastic flexibility of the wall element (29) along the longitudinal axis of the body. A bearing surface (46) having a predefinable inclination is arranged in the premounting state between parts of the actuating device and parts of the body. The inclination angle (α) in relation to the longitudinal axis of the body is selected such that in the mounting state, play occurring on the flanks of the screw thread is eliminated, enabling a high degree of efficiency to be obtained based on the force of the actuating device exerted on the inclined bearing surface and the thread flanks which are to be clamped.